

FIG. 1A

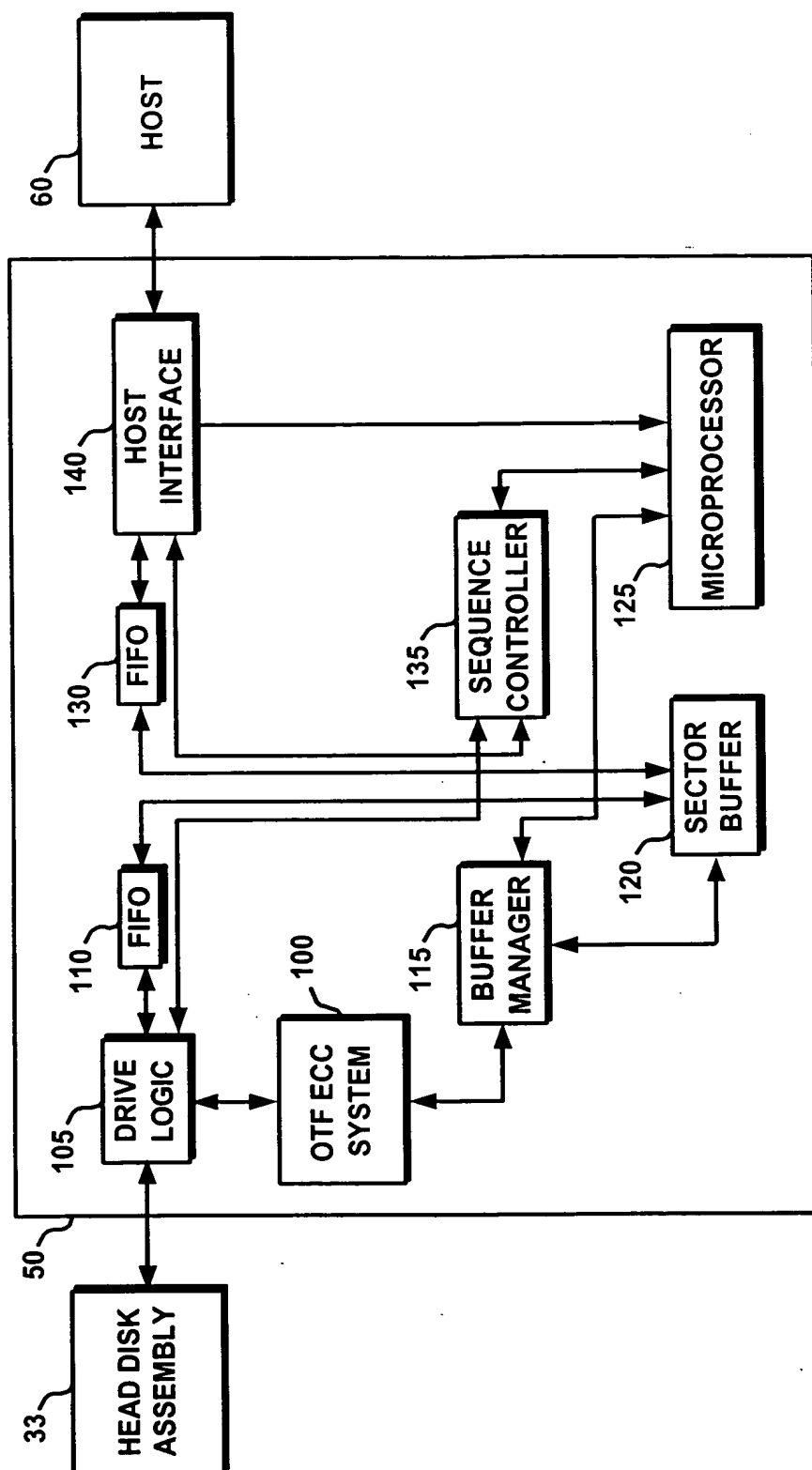
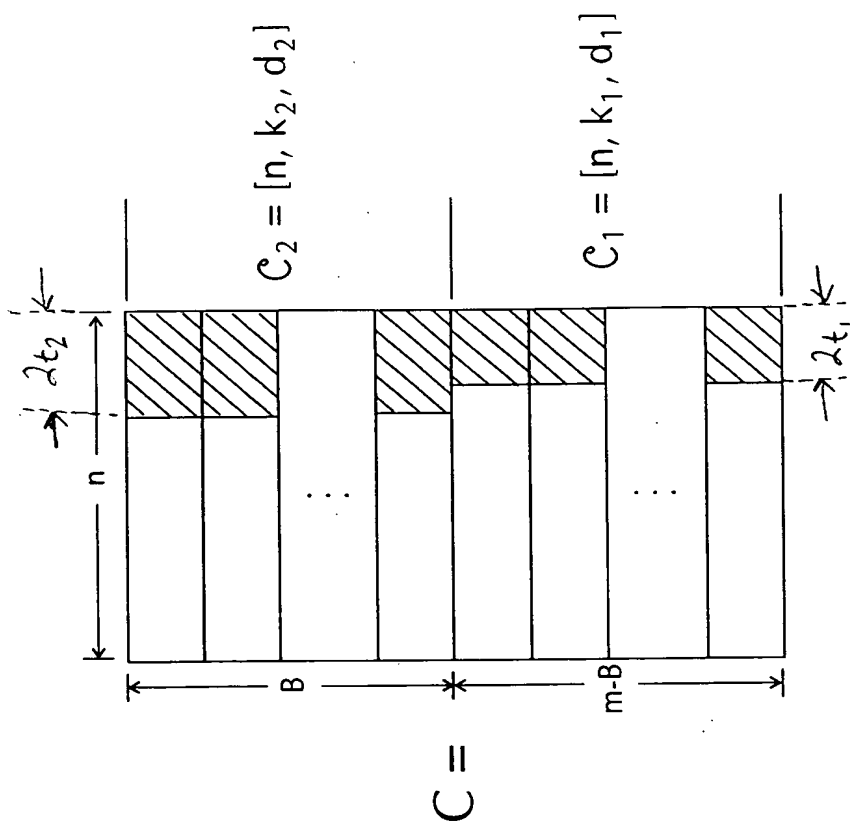


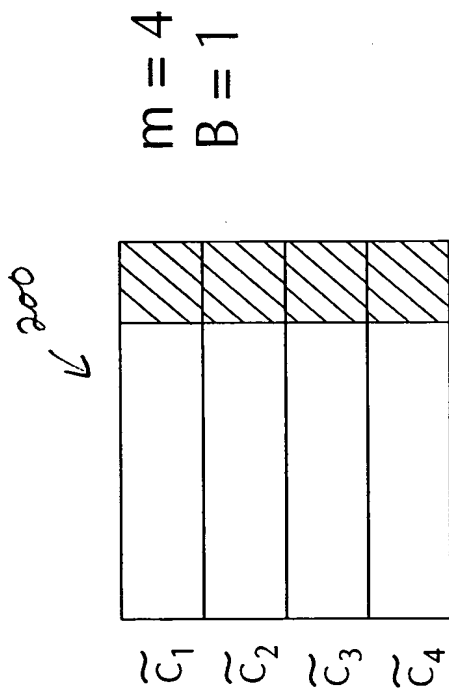
FIG. 1B

$$V = \begin{bmatrix} 1 & 1 & 1 & \dots & 1 \\ 1 & \alpha^1 & \alpha^2 & \dots & \alpha^{m-1} \\ 1 & \alpha^2 & \alpha^4 & \dots & \alpha^{2(m-1)} \\ \vdots & \vdots & \vdots & \ddots & \vdots \\ 1 & \alpha^{(B-1)} & \alpha^{2(B-1)} & \dots & \alpha^{(m-1)(B-1)} \\ 0 & 0 & 1 & \dots & 0 \\ 0 & 0 & 0 & 1 & \dots & 0 \\ \vdots & \vdots & \vdots & \vdots & \ddots & \vdots \\ 0 & 0 & 0 & 0 & \dots & 0 \end{bmatrix}$$

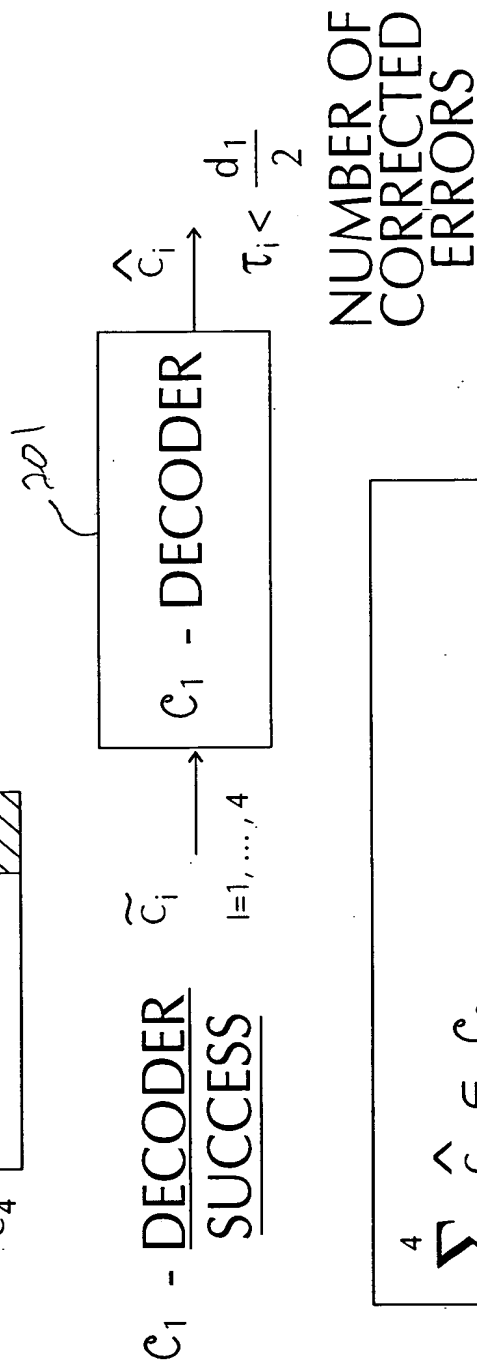


$V^{-1} C =$  INTEGRATED SECTOR/INTERLEAVE  
ECC FORMAT  
(2-LEVEL EXAMPLE)

FIG. 2



Ex:



$$\sum_{i=1}^4 \hat{c}_i \in c_2$$

$c_2$  - CHECK OF  $c_1$  - DECODER

FIG. 3

# C<sub>1</sub> - DECODER FAILURE

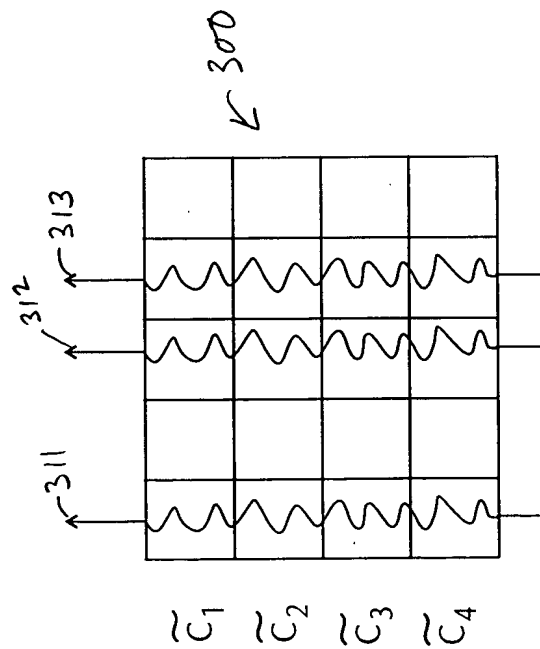
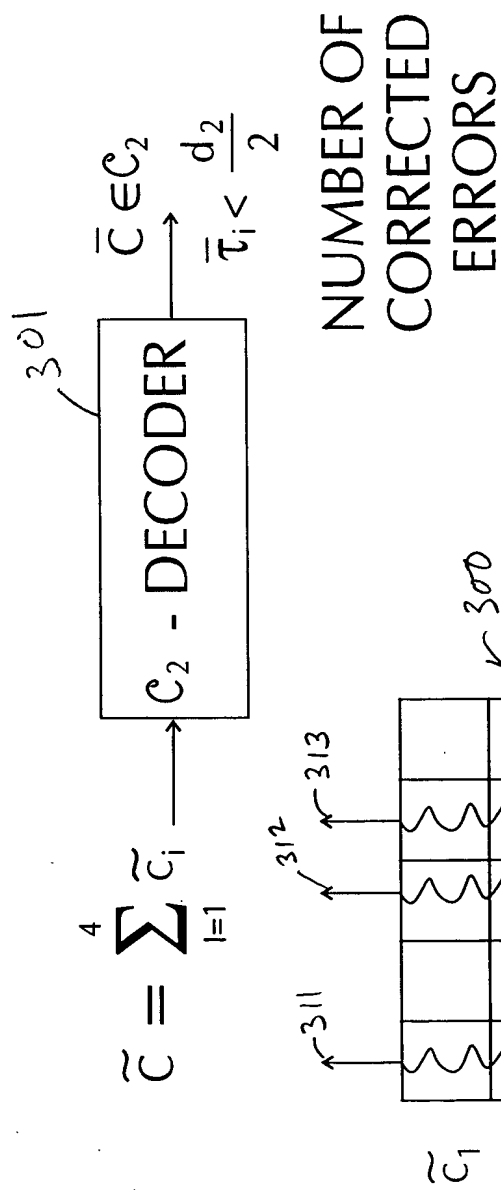
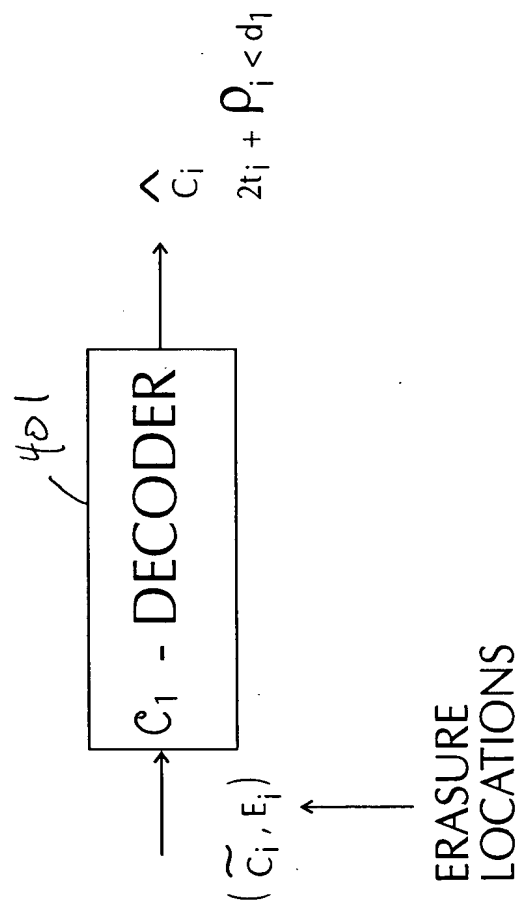


FIG. 4

$$I_o = \{i \mid d_H(\tilde{C}_i, \bar{C}_i) \neq 0\}$$

ERASE ERROR LOCATIONS IN ACC  
CODEWORDS [BURST]



$$|E_i| = P_i$$

FIG. 5